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☐ 1: Y11416. H.sapiens mRNA fo...[gi:2370175]

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LOCUS HSY11416 2234 bp mRNA linear PRI 02-SEP-1997

DEFINITION H.sapiens mRNA for P73.

ACCESSION Y11416

VERSION Y11416.1 GI:2370175

KEYWORDS p53 transcription factor; P73 gene; transcription factor; tumor suppressor.

SOURCE Homo sapiens (human)

ORGANISM [Homo sapiens](#)

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi; Mammalia; Eutheria; Primates; Catarrhini; Hominidae; Homo.

REFERENCE 1

AUTHORS Kaghad,M., Bonnet,H., Yang,A., Creancier,L., Biscan,J.C., Valent,A., Minty,A., Chalon,P., Lelias,J.M., Dumont,X., Ferrara,P., McKeon,F. and Caput,D.

TITLE Monoallelically expressed gene related to p53 at 1p36, a region frequently deleted in neuroblastoma and other human cancers

JOURNAL Cell 90 (4), 809-819 (1997)

MEDLINE [97433090](#)

PUBMED [9288759](#)

REFERENCE 2 (bases 1 to 2234)

AUTHORS Caput,D.

TITLE Direct Submission

JOURNAL Submitted (21-FEB-1997) D. Caput, Sanofi-Elf-Bio-Recherches, Labège Innopole - BP 137- Voie N 1, 31676, Labège Cedex, FRANCE

FEATURES

Location/Qualifiers

source 1..2234

/organism="Homo sapiens"

/mol_type="mRNA"

/db_xref="taxon:9606"

/chromosome="1"

/map="p36"

/cell_line="HT29"

/cell_type="adenocarcinoma colon"

[mRNA](#) <1..>2234

/evidence=experimental

[variation](#) 78..175

/note="exon 2 deletion second splice variant"

[variation](#) 81

/note="allelic variant"

/replace="a"

[variation](#) 91

/note="allelic variant"

/replace="t"

[gene](#) 111..2021

CDS

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111..2021
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CDS

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CDS

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variation

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/gene="P73"

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/note="exon 13 deletion
first splice variant"

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181	cagacagcac	ctacttcgac	cttccccagt	caagccgggg
241	gaacggattc	cagcatggac	gtcttccacc	tggagggcac
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481	cccaccactt	tgaggtcact	ttccagcagt	ccagcacggc
541	actccccgct	cttgaagaaa	ctctactgcc	agatcgccaa
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1261	cactggtgga	ctcctatcgg	cagcagcagc	agctcctaca
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2221	tcacctgcag	aacc		

//

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Jun 19 2003 12:37:45

Score = 123 bits (62), Expect = 1e-25
Identities = 170/206 (82%)
Strand = Plus / Plus

Query: 218 gtgaagcgggtgccccaaccatgagct 243
 ||||| ||||| ||||| ||||| |||||
 Sbjct: 681 gtgaaacgctgccccaaccacgagct 706

Score = 123 bits (62), Expect = 1e-25
Identities = 170/206 (82%)
Strand = Plus / Plus

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Query: 218 gtgaagcgggtccccaaccatgagct 243
          ||||| || ||||| ||||| |||||
Sbjct: 681 gtgaaacgctccccaaccacgagct 706
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☐ >gi|2370175|emb|Y11416.1|HSY11416 **LUG** H.sapiens mRNA for P73
Length = 2234

Score = 123 bits (62), Expect = 1e-25

Identities = 170/206 (82%)

Strand = Plus / Plus

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Query: 98 ctctactgccaatgcaaagacatgccccatccagatcaaggatgacccacctcct 157
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Sbjct: 561 ctctactgccagatcgccaagacatgccccatccagatcaaggatgacccacccgccacc 620

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Query: 218 gtgaagcggcgcccaaccatgagct 243
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Sbjct: 681 gtgaacgctgccccaccacgagct 706

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AB016072